

Title (en)
A transfer type machine tool

Title (de)
Rundtaktwerkzeugmaschine

Title (fr)
Machine-outil de transfert

Publication
EP 1211021 A2 20020605 (EN)

Application
EP 01830326 A 20010521

Priority
• EP 01830326 A 20010521
• EP 00830727 A 20001102

Abstract (en)
A machine tool (1) of the transfer type comprises a rotary unit (2) that mounts a plurality of gripping elements (6) designed to hold a workpiece (7). The rotational motion of the rotary unit (2) describes a machining path (8) passing through a plurality of machining stations (12). The rotary unit (2) is substantially pentagonal in shape and is divided into five sectors (9) each of which is moved to a working position facing a corresponding machining station (12). Each sector (9) comprises at least one gripping element (6) that is rotatably mounted on the unit (2) in such a way as to vary the relative position between the workpiece (7) and the machining station (12). <IMAGE>

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B23Q 39/04; **B23Q 1/54**

IPC 8 full level
B23Q 1/54 (2006.01); **B23Q 16/02** (2006.01); **B23Q 39/04** (2006.01)

CPC (source: EP)
B23Q 1/5437 (2013.01); **B23Q 16/022** (2013.01); **B23Q 39/044** (2013.01)

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EP 1211021 A2 20020605; **EP 1211021 A3 20020724**; **EP 1211021 B1 20060719**

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